

# Morbidity and Mortality

Weekly  
Report



U. S. Department of  
HEALTH, EDUCATION, AND WELFARE

Public Health Service

NATIONAL OFFICE OF VITAL STATISTICS

October 30, 1953

Washington 25, D. C.

Vol. 2, No. 42

## Provisional Information on Selected Notifiable Diseases in the United States for Week Ended October 24, 1953

The incidence of diphtheria has been continuously increasing since the last week in August. This is the season of the year when the incidence usually increases. For the current week, a total of 100 cases was reported as compared with 72 for last week and 108 for the same week in 1952. The corresponding 5-year median, 1948-50, is 209. Of the total for the current week, 78 or more than three-fourths of the cases were reported in the South Atlantic and the East South Central States. South Carolina and Georgia with 14 and 22 cases, respectively, reported the largest numbers of cases.

A decline of 12 percent occurred in the incidence of poliomyelitis from that for the previous week. The number of reported cases decreased from 1,169 for last week to 1,032 for the current week. New York, with 135 cases, and California, with 145, were the only States reporting more than a hundred cases. For the "disease year," a total of 29,895 cases has been reported as compared with 48,414 for the corresponding period of 1952. The cumulative total for the calendar year is 31,409 cases, which is less than two-thirds of the total (49,607) for the corresponding period of last year.

The number of deaths from poliomyelitis for the current week was 25. They were distributed as follows: Vermont, 1; New York City, 1; Ohio, 2; Indiana, 1; Illinois, 4; Michigan, 8; Minnesota, 1; Kentucky, 3; California, 4.

A total of 17 human cases of infectious encephalitis with laboratory confirmations has been reported in the State of California so far this year. Seven have been the St. Louis type of infection and the remainder were western equine. All but 4 have occurred in the central valleys with western equine type of infection in Sacramento Valley and the St. Louis type in the San Joaquin. Of 386 pools of mosquitoes examined from Kern and Fresno Counties, 47 showed the presence of St. Louis (18) and western equine (29) types of virus.

### EPIDEMIOLOGICAL REPORTS

#### Anthrax in animals

According to the September report from the Department of Agriculture, there were 24 outbreaks of anthrax in animals in 8 States. South Dakota reported 11 of these and experienced an estimated loss of 11 cattle. In the other 7 States the reported losses were 16 cattle and 1 hog. The sources of infection were given as infected soil for all but 3 outbreaks. For these, the source was unknown. Reports from 36 States, the District of Columbia, Hawaii, and Puerto Rico show no anthrax outbreaks.

Supplementary information for August shows that New York State reported 1 anthrax outbreak of unknown origin with a loss of 1 cow, and 1 outbreak from infected soil with a loss of 2 cows.

#### Gastro-enteritis

Dr. S. B. Osgood, Oregon State Board of Health, reports 3 outbreaks of gastro-enteritis which resulted from different etiological agents. The first of these involved at least 38 persons who stayed at a resort several days about the middle of August. They became ill with nausea, vomiting, fever, and diarrhea of 1 to 4 days duration. From information available it was not possible to determine the attack rate or the total number of persons exposed. However, the attack rate was about 58 percent among the regular employees of the resort. *Shigella sonnei* were isolated from the stools of 6 acutely ill persons representing 3 different families. An investigation revealed that raw sewage had overflowed from a sewage cleanout into the surface water supply used for both drinking and swimming purposes, and that adequate chlorination of this water supply had not been maintained. No further cases have been reported since the institution of adequate chlorination and correction of the faulty plumbing.

The second outbreak occurred among 400 persons who attended a picnic in Oregon. The total number of cases was unknown because persons attending came from considerable distances and from more than one health district. It was, however, estimated roughly that the attack rate was 45 percent. Fever, nausea, abdominal pain, diarrhea, and weakness occurred about 48 hours after consumption of food. The patients suspected potato salad to be the vehicle of infection, but epidemiological information seemed to indicate roast beef. All the roast beef was consumed and no samples were available for laboratory examination. Samples of other foods submitted were all negative for pathogenic organisms. Stool cultures taken from all persons in the catering shop which prepared the food were also found to be negative. Stool cultures from 15 patients were found to contain *Salmonella typhimurium*.

The third outbreak in Oregon involved 15 of 20 persons in a party of church workers. Several members of the church prepared chicken with noodles in the afternoon of October 11, 1953. This food was left unrefrigerated until the evening of the next day when most of it was consumed by the party. Approximately 2 to 3 hours later, members of this party became violently ill with vomiting, retching, and prostration in some instances. Hemolytic staphylococcus was found in the chicken and noodles which was probably infected by hands of persons who prepared the food.

Dr. U. P. Kokko, Kentucky Department of Health, reports an outbreak of gastro-enteritis in an institution. Twenty of 90 persons who ate potato salad became ill 2 to 2½ hours later with diarrhea, vomiting, and some fever. Bacteriological examination of a sample of the salad showed a culture plate to be overgrown by a proteus type of organism. A purulent skin condition, open pimples, on the face of the cook who mixed the salad by hand, was suspected to be the source of infection.

COMMUNICABLE DISEASE CENTER  
LIBRARY  
60 SEVENTH STREET, N. E.  
ATLANTA 23, GEORGIA

## Weekly Morbidity Report

Table 1. COMPARATIVE DATA FOR CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

DISEASE	TOTAL FOR WEEK ENDED		5-year median 1948-52	Approximate seasonal low week ended	CUMULATIVE TOTAL SINCE SEASONAL LOW WEEK		5-year median 1947-48 through 1951-52	CUMULATIVE TOTAL FOR CALENDAR YEAR		5-year median 1948-52
	Oct. 24, 1953	Oct. 25, 1952			1952-53	1951-52		1953	1952	
Anthrax-----062	1	-	-	(2)	(2)	(2)	(2)	26	28	42
Botulism-----049.1	-	-	-	(2)	(2)	(2)	(2)	8	16	---
Brucellosis (undulant fever)----044	34	49	---	(2)	(2)	(2)	(2)	1,493	1,791	---
Diphtheria-----055	100	108	209	July 1	745	940	1,674	1,777	2,321	4,683
Encephalitis, acute infectious---082	24	46	21	(2)	(2)	(2)	(2)	3,939	1,724	784
Hepatitis, infectious, and serum-----092,N998.5 pt.	619	280	---	(2)	(2)	(2)	(2)	4,26,389	12,814	---
Malaria-----110-117	17	97	---	(2)	(2)	(2)	(2)	1,285	7,274	---
Measles-----085	1,463	1,107	1,107	Sept. 1	7,168	5,725	5,725	417,846	646,953	558,200
Meningococcal infections-----057	80	83	72	Sept. 1	487	488	416	4,252	3,997	3,097
Poliomyelitis, acute-----080	1,032	2,114	1,147	Apr. 1	5,29,895	48,414	25,312	5,31,409	49,607	26,505
Rabies in man-----094	-	-	---	(2)	(2)	(2)	(2)	10	13	---
Rocky Mountain spotted fever---104A	3	2	3	(2)	(2)	(2)	(2)	283	303	444
Scarlet fever and streptococcal sore throat-----050,051	1,567	1,419	811	Aug. 1	6,12,326	11,119	5,159	6,111,333	86,984	61,224
Smallpox-----084	-	-	-	(2)	(2)	(2)	(2)	18	14	27
Trichiniasis-----128	11	8	---	(2)	(2)	(2)	(2)	327	305	---
Tularemia-----059	8	7	8	(2)	(2)	(2)	(2)	451	532	753
Typhoid fever-----040	62	54	54	Apr. 1	1,663	1,726	1,726	1,946	2,107	2,154
Typhus fever, endemic-----101	6	5	---	Apr. 1	7,173	121	---	7,211	148	---
Whooping cough-----056	783	602	1,113	Oct. 1	3,085	2,433	3,789	29,455	38,184	55,991
Rabies in animals-----	114	116	---	(2)	(2)	(2)	(2)	5,993	6,411	---

<sup>1</sup>Reported in Illinois.<sup>2</sup>Not computed.<sup>3</sup>Addition: Minnesota, week ended October 3, 1 case.<sup>4</sup>Additions: Kansas and Washington, week ended October 10, 1 case each.<sup>5</sup>Deductions: Georgia, weeks ended September 12 and 19, 2 and 1 cases, respectively; Indiana, week ended October 3, 4 cases.<sup>6</sup>Addition: Iowa, week ended October 10, 3 cases.<sup>7</sup>Deductions: Georgia, weeks ended July 11 and August 1, 1 and 2 cases, respectively.

## SOURCE AND NATURE OF DATA

These provisional data are based on reports from State and territorial health departments to the Public Health Service. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding

Saturday. When the diseases which rarely occur (cholera, dengue, plague, typhus fever—epidemic, and yellow fever) are reported, they will be noted under the table above.

Symbols.—1 dash [-]: no cases reported; asterisk [\*]: disease stated not notifiable; parentheses, [( )]: data not included in total; 3 dashes [---]: data not available.



## Weekly Morbidity Report

Table 2. CASES OF SPECIFIED DISEASES WITH COMPARATIVE DATA: UNITED STATES, EACH DIVISION AND STATE FOR WEEK ENDED OCTOBER 24, 1953—Continued

(Numbers under diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	TYPHOID FEVER (040)		WHOOPING COUGH (056)		Brucellosis (un- dulant fever) (044)	Encephalitis, acute infec- tious (082)	Malaria (110-117)	Rocky Mountain spotted fever (104A)	Trichiniasis (128)	Tularemia (059)	Typhus fever, endemic (101)	Rabies in animals
	42d week		42d week									
	1953	1952	1953	1952								
UNITED STATES-----	62	54	783	602	34	24	17	3	11	8	6	114
NEW ENGLAND-----	-	4	73	46	2	1	1	-	2	-	-	-
Maine-----	-	1	-	-	-	-	-	-	-	-	-	-
New Hampshire-----	-	-	4	-	-	-	-	-	-	-	-	-
Vermont-----	-	-	10	5	1	-	-	-	-	-	-	-
Massachusetts-----	-	2	45	34	-	1	1	-	2	-	-	-
Rhode Island-----	-	-	1	2	-	-	-	-	-	-	-	-
Connecticut-----	-	1	13	5	1	-	-	-	-	-	-	-
MIDDLE ATLANTIC-----	7	7	208	183	3	6	1	-	7	-	-	16
New York-----	2	1	115	47	2	6	-	-	7	-	-	16
New Jersey-----	3	-	28	57	-	-	1	-	-	-	-	-
Pennsylvania-----	2	6	65	79	1	-	-	-	-	-	-	-
EAST NORTH CENTRAL-----	6	4	175	119	10	2	1	-	-	-	-	12
Ohio-----	-	-	29	19	-	1	-	-	-	-	-	-
Indiana-----	1	1	11	3	1	-	-	-	-	-	-	6
Illinois-----	5	-	20	8	5	-	1	-	-	-	-	4
Michigan-----	-	1	82	66	4	1	-	-	-	-	-	2
Wisconsin-----	-	2	33	23	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL-----	2	5	49	10	8	5	2	-	-	1	-	7
Minnesota-----	1	-	5	1	1	-	2	-	-	-	-	2
Iowa-----	-	3	8	-	4	-	-	-	-	-	-	2
Missouri-----	1	1	5	7	1	-	-	-	-	1	-	2
North Dakota-----	-	-	-	-	-	2	-	-	-	-	-	1
South Dakota-----	-	1	11	-	-	1	-	-	-	-	-	-
Nebraska-----	-	-	1	1	-	-	-	-	-	-	-	-
Kansas-----	-	-	19	1	2	2	-	-	-	-	-	-
SOUTH ATLANTIC-----	10	8	41	21	3	2	3	3	-	2	1	19
Delaware-----	-	-	-	-	-	-	-	-	-	-	-	-
Maryland-----	-	1	9	1	-	1	-	1	-	-	-	-
District of Columbia-----	-	1	6	2	-	-	-	-	-	-	-	7
Virginia-----	2	1	2	5	1	1	-	-	-	-	-	7
West Virginia-----	5	2	17	-	-	1	-	-	-	-	-	6
North Carolina-----	2	1	-	8	1	-	-	2	-	1	-	3
South Carolina-----	-	2	1	-	-	-	1	-	-	-	-	-
Georgia-----	1	-	1	3	1	1	-	-	1	1	1	3
Florida-----	-	-	5	2	-	-	-	-	-	-	-	-
EAST SOUTH CENTRAL-----	13	11	110	38	1	-	-	-	-	-	1	26
Kentucky-----	9	2	98	29	-	-	-	-	-	-	-	9
Tennessee-----	1	2	1	5	-	-	-	-	-	-	-	8
Alabama-----	2	4	5	2	1	-	-	-	*	-	1	3
Mississippi-----	1	3	6	2	-	-	-	-	*	-	-	6
WEST SOUTH CENTRAL-----	13	8	63	64	4	1	3	-	-	3	2	32
Arkansas-----	-	1	7	9	2	-	-	-	-	-	-	3
Louisiana-----	3	3	4	-	-	-	1	-	-	1	1	-
Oklahoma-----	1	3	-	6	-	-	-	-	-	-	-	-
Texas-----	9	1	52	49	2	1	2	-	-	2	1	29
MOUNTAIN-----	9	3	18	34	1	3	1	-	-	2	-	-
Montana-----	1	-	3	-	-	2	-	-	-	-	-	-
Idaho-----	1	-	-	-	-	-	-	-	-	-	-	-
Wyoming-----	1	1	1	-	1	-	-	-	-	2	-	-
Colorado-----	-	-	2	2	-	-	-	-	-	-	-	-
New Mexico-----	4	1	10	8	-	-	1	-	-	-	-	-
Arizona-----	2	1	2	23	-	1	-	-	-	-	-	-
Utah-----	-	-	-	1	-	-	-	-	-	-	-	-
Nevada-----	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC-----	2	4	46	87	2	4	5	-	2	-	2	2
Washington-----	-	-	5	-	1	-	-	-	-	-	-	-
Oregon-----	-	2	8	5	-	-	-	-	-	-	-	-
California-----	2	2	33	82	1	4	5	-	2	-	2	2
Alaska-----	(-)	(-)	(-)	(10)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Hawaii-----	(-)	(-)	(2)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)	(-)
Puerto Rico-----	(3)	(-)	(1)	(10)	(1)	(-)	(-)	(-)	(-)	(-)	(1)	(2)

# Weekly Morbidity Report

Table 3. CASES OF SPECIFIED DISEASES: SELECTED CITIES FOR WEEK ENDED  
OCTOBER 24, 1953

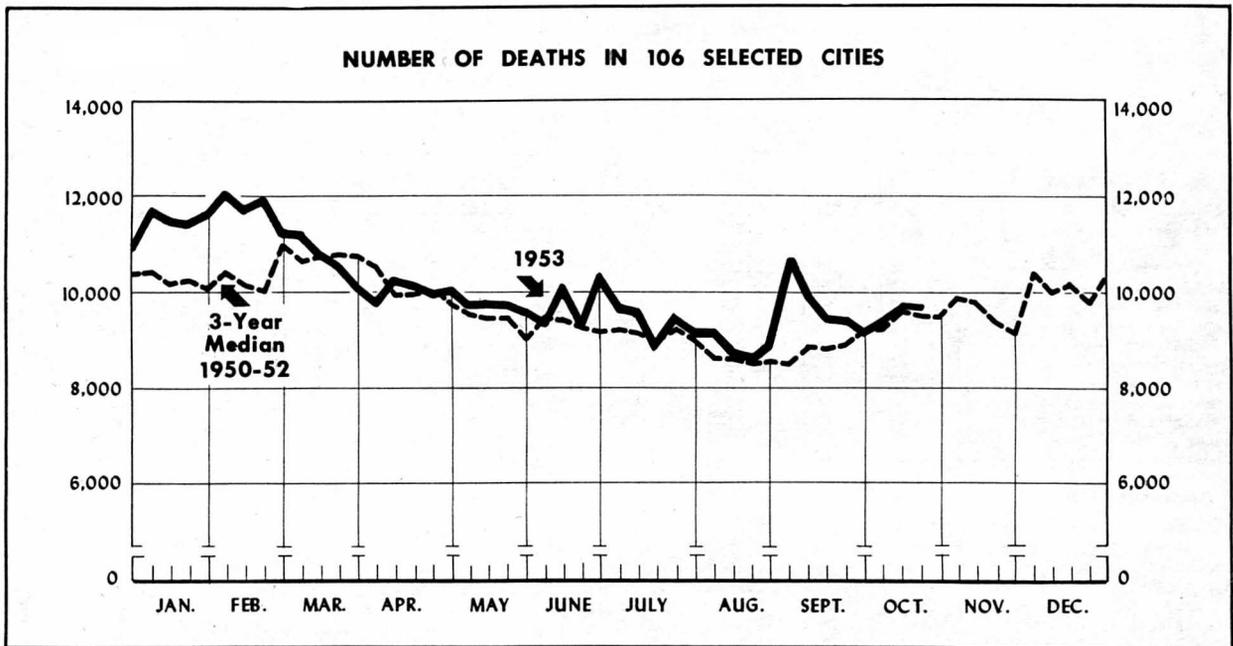
(Numbers after diseases are category numbers of the Sixth Revision of the International Lists, 1948)

AREA	Brucellosis (undulant fever) (044)	Diphtheria (055)	Encephalitis, acute infectious (082)	Hepatitis, infectious, and serum (092, N998.5 pt.)	Measles (085)	Meningococcal infections (057)	Polymyelitis, acute (080)	Rocky Mountain spotted fever (104A)	Scarlet fever and streptococcal sore throat (050,051)	Trichiniasis (128)	Tularemia (059)	Typhoid fever (040)	Typhus fever, endemic (101)	Whooping cough (056)	Rabies in animals
<b>NEW ENGLAND</b>															
Boston-----	.	.	.	10	1	1	8	.	6	.	.	.	.	10	.
Bridgeport-----	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
Cambridge-----	.	.	.	3	1	.	.	.	.	.	.	.	.	3	.
Fall River-----	.	.	1	.	.	.	1	.	.	1	.	1	.	.	.
Hartford-----	.	.	.	3	.	.	.	.	2	.	.	.	.	3	.
Lowell-----	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
Lynn-----	.	.	.	.	1	.	.	.	5	.	.	.	.	11	.
New Bedford-----	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
New Haven-----	.	.	.	1	.	.	2	.	1	.	.	.	.	2	.
Portland, Me.-----	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
Providence-----	.	.	.	.	.	.	4	.	3	.	.	.	.	.	.
Somerville-----	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
Springfield, Mass.-----	.	.	.	1	.	1	3	.	.	.	.	.	.	2	.
Waterbury-----	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Worcester-----	.	.	.	4	.	.	2	.	7	.	.	.	.	11	.
<b>MIDDLE ATLANTIC</b>															
Albany-----	.	.	.	7	.	.	.	.	1	.	.	.	.	2	.
Buffalo-----	.	.	.	1	4	1	7	.	3	.	.	.	.	4	.
Camden-----	.	.	.	.	1	.	.	.	1	.	.	.	.	1	.
Elizabeth-----	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Erie-----	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Jersey City-----	.	.	.	.	.	.	1	.	1	.	.	.	.	2	.
Newark, N. J.-----	.	.	.	1	4	.	3	.	4	.	.	.	.	3	.
New York City-----	.	.	6	9	59	2	30	.	14	4	.	2	.	73	.
Paterson-----	.	.	.	.	.	.	.	.	14	.	.	2	.	17	.
Philadelphia-----	1	.	.	11	3	1	9	.	14	.	.	.	.	17	.
Pittsburgh-----	.	.	.	3	23	1	17	.	1	.	.	.	.	6	.
Reading-----	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.
Rochester, N. Y.-----	.	.	.	.	1	.	9	.	1	.	.	.	.	.	.
Schenectady-----	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Syracuse-----	.	.	.	.	.	.	2	.	2	.	.	.	.	.	.
Trenton-----	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Utica-----	.	.	.	7	2	.	2	.	.	.	.	.	.	1	.
Yonkers-----	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.
<b>EAST NORTH CENTRAL</b>															
Akron-----	.	.	.	.	1	1	7	.	7	.	.	.	.	9	.
Canton-----	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Chicago-----	4	.	.	.	32	2	7	.	27	.	.	.	.	5	.
Cincinnati-----	.	.	.	.	.	1	4	.	1	.	.	.	.	6	.
Cleveland-----	.	.	2	.	16	1	21	.	7	.	.	.	.	7	.
Columbus-----	.	.	.	.	4	.	3	.	2	.	.	1	.	20	.
Dayton-----	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Detroit-----	.	.	.	1	12	2	22	.	14	.	.	.	.	17	.
Evansville-----	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Flint-----	.	.	.	.	2	.	1	.	2	.	.	.	.	.	.
Fort Wayne-----	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Grand Rapids-----	.	.	.	.	1	.	2	.	5	.	.	.	.	1	.
Indianapolis-----	.	.	.	.	6	4	1	.	4	.	.	.	.	6	.
Milwaukee-----	.	.	.	2	8	.	2	.	9	.	.	.	.	7	.
Peoria-----	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.
South Bend-----	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.
Toledo-----	.	.	.	2	1	.	11	.	1	.	.	.	.	2	.
Youngstown-----	.	.	.	.	1	.	1	.	1	.	.	.	.	.	.
<b>WEST NORTH CENTRAL</b>															
Des Moines-----	.	.	.	2	.	.	1	.	3	.	.	.	.	.	.
Duluth-----	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.
Kansas City, Kans.-----	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Kansas City, Mo.-----	.	1	1	.	1	.	1	.	1	.	.	.	.	1	.
Minneapolis-----	.	.	1	7	.	.	6	.	14	.	.	.	.	3	.
Omaha-----	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.
St. Louis-----	.	.	.	1	.	.	8	.	3	.	.	.	.	.	.
St. Paul-----	1	.	.	.	.	.	9	.	.	.	.	.	.	4	.
Wichita-----	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Anthrax: Chicago, 1 case.



Provisional Statistics for Deaths in Selected Cities for  
Week Ended October 24, 1953



The chart shows the number of deaths reported for 106 major cities of the United States by week for the current year, and, for comparison, the median of the number of deaths reported for the corresponding weeks of the three previous calendar years. (The median is the central one of the three values arranged in order of magnitude.) If a report is not received from a city in time to be included in the total for the current week, an estimate is made to maintain comparability for graphic presentation.

The figures reported represent the number of death certificates received in the vital statistics offices during the week indicated, for deaths occurring in that city. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval

between death and receipt of the certificate.

While week-to-week changes in the total number of deaths reported for all major cities generally represent a change in mortality conditions, this may not be true for variations in weekly figures for each city. For example, in a city where 50 deaths are the weekly average, the number of deaths occurring in a week may be expected to vary by chance alone from 36 to 64 ( $d \pm 2\sqrt{d}$ , where  $d$  represents the average number of deaths per week).

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of their populations, and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 4. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISION

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

GEOGRAPHIC DIVISION	42d -week ended Oct. 24, 1953	41st week ended Oct. 17, 1953	42d week median 1950-52	Percentage difference between current week and median	CUMULATIVE NUMBER FOR FIRST 42 WEEKS		
					1953	1952	Percentage difference
TOTAL: 105 REPORTING CITIES-----	9,681	9,682	9,486	+2.1	421,680	409,364	+3.0
New England----- (14 cities)	709	619	679	+4.4	27,805	27,426	+1.4
Middle Atlantic----- (17 cities)	2,879	2,966	2,841	+1.3	125,621	122,789	+2.3
East North Central----- (18 cities)	2,149	2,122	2,101	+2.3	93,321	89,961	+3.7
West North Central----- (8 cities)	661	715	679	-2.7	30,832	29,106	+5.9
South Atlantic----- (9 cities)	696	701	708	-1.7	32,369	32,235	+0.4
East South Central----- (7 cities)	400	434	359	+11.4	18,645	17,731	+5.2
West South Central----- (13 cities)	748	787	673	+11.1	32,341	30,694	+5.4
Mountain----- (7 cities)	265	196	218	+21.6	9,945	9,589	+5.9
Pacific----- (12 cities)	1,174	1,144	1,154	+1.7	50,803	50,033	+1.5

## Weekly Mortality Report

Table 5. DEATHS IN SELECTED CITIES FOR WEEK ENDED  
OCTOBER 24, 1953

(By place of occurrence, and week of filing certificate. Exclusive of fetal deaths)

CITY	42d week ended Oct. 24, 1953	41st week ended Oct. 17, 1953	CUMULATIVE NUMBER FOR FIRST 42 WEEKS		CITY	42d week ended Oct. 24, 1953	41st week ended Oct. 17, 1953	CUMULATIVE NUMBER FOR FIRST 42 WEEKS	
			1953	1952				1953	1952
<b>NEW ENGLAND</b>					<b>WEST NORTH CENTRAL—Con.</b>				
Boston-----	247	216	9,356	9,227	St. Paul-----	65	68	2,655	2,524
Bridgeport-----	24	27	1,393	1,431	Wichita-----	36	53	1,687	1,660
Cambridge-----	18	26	1,152	1,220	<b>SOUTH ATLANTIC</b>				
Fall River-----	43	22	1,166	1,104	Atlanta-----	94	83	4,319	4,175
Hartford-----	46	36	1,895	1,846	Baltimore-----	211	205	9,425	9,719
Lowell-----	36	26	1,062	1,026	Charlotte-----	29	40	1,205	1,178
Lynn-----	28	22	923	878	Miami-----	48	45	2,465	2,242
New Bedford-----	21	28	966	959	Norfolk-----	25	26	1,329	1,312
New Haven-----	41	50	1,806	1,777	Richmond-----	64	52	2,676	2,773
Providence-----	60	51	2,489	2,589	Tampa-----	47	43	2,190	2,225
Somerville-----	14	6	627	664	Washington, D. C.-----	147	178	7,582	7,285
Springfield, Mass.-----	53	28	1,632	1,563	Wilmington, Del.-----	31	29	1,378	1,326
Waterbury-----	31	33	1,101	998	<b>EAST SOUTH CENTRAL</b>				
Worcester-----	47	48	2,237	2,144	Birmingham-----	70	52	3,050	2,909
<b>MIDDLE ATLANTIC</b>					Chattanooga-----	33	31	1,876	1,862
Albany-----	44	48	1,899	1,739	Knoxville-----	26	31	1,364	1,345
Buffalo-----	143	141	5,976	5,676	Louisville-----	100	126	4,414	4,123
Camden-----	30	34	1,526	1,488	Memphis-----	81	106	4,445	3,960
Elizabeth-----	31	40	1,126	1,207	Mobile-----	35	27	1,316	1,306
Erie-----	34	21	1,412	1,358	Montgomery-----	(22)	(16)	(1,129)	(1,110)
Jersey City-----	72	73	2,867	2,968	Nashville-----	55	61	2,180	2,226
Newark, N. J.-----	73	84	4,323	4,317	<b>WEST SOUTH CENTRAL</b>				
New York City-----	1,462	1,514	65,881	64,767	Austin-----	22	27	1,058	954
Paterson-----	46	38	1,619	1,559	Baton Rouge-----	13	14	658	676
Philadelphia-----	502	493	20,285	19,541	Corpus Christi-----	18	5	701	703
Pittsburgh-----	164	178	7,127	7,151	Dallas-----	100	113	3,965	3,666
Rochester, N. Y.-----	86	98	3,931	3,764	El Paso-----	36	32	1,163	1,111
Schenectady-----	22	35	987	954	Fort Worth-----	41	51	2,376	2,228
Syracuse-----	55	62	2,275	2,153	Houston-----	124	129	5,169	4,761
Trenton-----	57	41	1,942	1,817	Little Rock-----	33	36	1,784	1,875
Utica-----	27	40	1,320	1,177	New Orleans-----	163	164	6,594	6,266
Yonkers-----	31	26	1,125	1,173	Oklahoma City-----	44	45	2,239	2,150
<b>EAST NORTH CENTRAL</b>					San Antonio-----	71	82	3,372	3,157
Akron-----	47	47	2,383	2,291	Shreveport-----	52	35	1,653	1,572
Canton-----	29	20	1,182	1,174	Tulsa-----	31	54	1,609	1,575
Chicago-----	731	726	30,984	29,781	<b>MOUNTAIN</b>				
Cincinnati-----	153	155	6,257	5,820	Albuquerque-----	37	30	1,116	1,062
Cleveland-----	211	195	8,576	8,559	Colorado Springs-----	10	18	564	544
Columbus-----	96	93	4,316	4,116	Denver-----	151	76	4,505	4,196
Dayton-----	57	60	2,549	2,466	Ogden-----	9	10	510	528
Detroit-----	513	303	13,206	12,810	Phoenix-----	25	21	942	863
Evansville-----	25	31	1,351	1,417	Pueblo-----	20	7	576	513
Flint-----	32	25	1,506	1,409	Salt Lake City-----	33	34	1,730	1,683
Fort Wayne-----	37	25	1,299	1,229	Tucson-----	(2)	(5)	(207)	(191)
Grand Rapids-----	38	40	1,617	1,530	<b>PACIFIC</b>				
Indianapolis-----	103	98	4,652	4,592	Berkeley-----	15	19	697	773
Milwaukee-----	111	113	5,089	4,953	Long Beach-----	46	41	1,935	1,891
Peoria-----	27	28	1,304	1,234	Los Angeles-----	410	447	18,296	17,827
South Bend-----	19	15	970	966	Oakland-----	90	102	3,899	3,917
Toledo-----	72	86	3,841	3,643	Pasadena-----	32	28	1,416	1,318
Youngstown-----	48	62	2,239	1,971	Portland, Oreg.-----	80	84	4,096	3,942
<b>WEST NORTH CENTRAL</b>					Sacramento-----	41	28	1,925	1,906
Des Moines-----	51	54	2,059	2,059	San Diego-----	64	63	2,927	2,895
Duluth-----	23	30	1,134	1,073	San Francisco-----	217	160	7,783	7,841
Kansas City, Kans.-----	---	---	---	1,443	Seattle-----	116	105	4,751	4,590
Kansas City, Mo.-----	95	119	5,117	4,638	Spokane-----	39	42	1,733	1,727
Minneapolis-----	106	118	5,282	4,764	Tacoma-----	24	25	1,345	1,406
Omaha-----	59	42	2,705	2,602	Honolulu-----	(34)	(24)	(1,329)	(1,332)
St. Louis-----	226	229	10,193	9,786					

Symbols.—parentheses [ ( ) ]: data not included in table 4; 3 dashes [ --- ]: data not available.

GPO 846075